

you can
Canon

DIGITAL
IXUS

When image is everything







The joy of IXUS

Most cameras can only show us emotions.
IXUS creates its own.



The sleek, distinctive lines of a design original.
The power of cutting-edge Canon technology.
For more than a decade, IXUS has been setting the
standard. Capturing hearts as elegantly as it captures
the world.



The Digital IXUS range combines a stunning array of
capabilities with high-performance Canon lenses.
That's why we're so passionate about IXUS. Let your
emotions take over.
Discover the joy of IXUS.



The new Digital IXUS cameras
continue to reflect the timeless
design of the original IXUS.



Designed for you

Canon is renowned for its dedication to innovative design and easy-to-use functionality. Nowhere is this more evident than in the new Digital IXUS range. Discover a host of leading-edge features designed for your comfort, control and pure enjoyment.*



PRECIOUS METAL

The Digital IXUS 960 IS features a titanium body - for style that never wears out. The exclusive, ergonomic design feels as good as it looks.

* Features vary per model. See product specifications for details



ENJOY THE VIEW

No more passing the camera around. Our PureColor LCD screens have an extra-wide viewing angle, so you and your friends can all see at the same time. PureColor LCD also gives dramatically improved colour reproduction, easier viewing in sunny conditions and better protection against scrapes and scratches.

MEGA PICTURES

12.1 Megapixels define the amount of detail a camera can record.

Digital IXUS cameras range from 7.1 to a whopping 12.1 megapixels. Extra megapixels let you create larger poster-sized prints from your snapshots. Plus, you'll have more room to crop and enlarge. With more megapixels, you also have more flexibility to use digital zooming techniques while taking your shots.

SAFE ZOOMING

Digital IXUS cameras feature optical zoom lenses, plus digital zoom to get in even closer. At a certain point, digital zoom can compromise the quality of your image. With Safety Zoom, you control the image quality. Depending on your desired resolution, the camera automatically warns when further zooming would degrade your photo.

With one touch, you can choose to stop there or override and keep zooming right up to maximum digital magnification.

PERFECTLY SIMPLE

Based on Canon's extensive knowledge of the way people use cameras, the Digital IXUS range includes helpful features, like the easily intuitive Touch Control Dial. The Image Inspection Tool enables instant close-up checks to be sure you've got the shot you want. My Category sorts your images into categories based on shooting modes and Face Detection for easier organizing, searching and printing. With Image Resize, you can choose to downscale your images during playback to save memory and speed up your emails and uploads.

The Touch Control Dial provides quick and easy access to camera functions.



Inspired technology



Digital IXUS cameras feature the very best Canon technologies and precision optics, all working in concert to deliver stunning results, shot after shot.

Faces in focus



Face Detection Technology pinpoints the faces in your frame with remarkable accuracy. Face Detection AF/AE/FE automatically adjusts focus, exposure and flash so family and friends always look their best. Digital IXUS even knows when a face is present, but not your main subject. That's when Canon's 9-point Artificial Intelligence Auto Focus (AiAF) takes over – to make sure your subject remains the focal point of your photo.



Face Detection Technology identifies up to 9 faces in any frame and accurately determines the subject of your photo.



RED-EYE CORRECTION uses Face Detection Technology to easily restore natural-looking eyes in playback.

BRAIN POWER



The image processor is the brain of your digital camera. It manages all primary camera functions and enables advanced, intelligent features like Face Detection AF/AE/FE and iSAPS. The latest DIGIC III image processor is our most advanced to date, with enhanced noise reduction for ultra-clear photos. DIGIC III ensures near-instant start-up, fast auto focus and superb image reproduction. Efficient operation also extends battery life, so you can shoot longer on a single charge.

BUILT-IN ASSISTANT



Like a built-in photographer's assistant, iSAPS (Intelligent Scene Analysis based on Photo-graphic Space) works to determine the optimal settings for each image. Before you even press the shutter, iSAPS analyses the scene using a built-in library of information about how people take pictures. It continuously feeds information to optimise Auto Exposure, Auto Focus and Auto White Balance and ensure you get the best from every scene.

OPTICAL EXCELLENCE



Drawing on Canon's 70 years of experience in optical engineering, high-performance lenses are designed to capture every scene with pin-sharp clarity and realistic, vibrant colours. Powerful optical zoom lenses magnify up to 4x, depending on the model. Digital IXUS cameras include Canon's unique optical technology, such as UA (Ultra-high refractive index Aspherical) lenses to maintain seductively slender profiles without compromising on image quality. The Digital IXUS 860 IS features a 28mm wide-angle zoom lens, for sweeping cityscapes and groups shots that fit everyone in without taking steps back.



ANTI-BLUR: A COMPLETE SOLUTION

IMAGE STABILIZER

OPTICAL IMAGE STABILIZER IS stands for Canon's optical Image Stabilizer technology, as in Digital IXUS 960 IS, Digital IXUS 950 IS and Digital IXUS 860 IS. Optical IS detects and corrects camera-shake by adjusting the lens with absolute accuracy up to 4,000 times per second. So even at slower shutter speeds, you still get blur-free handheld images.

HIGH ISO FOR FASTER SNAPS

ISO 1600 The second line of defence against blur is high ISO, which works by allowing faster shutter speeds. Auto ISO Shift boosts settings just enough to combat camera shake. For blur caused by subject movement, ISO settings up to 1600 can be manually selected – or use High ISO Auto and let the camera decide. High ISO can also preserve the ambience of low-light settings by eliminating the need for a flash.



Without Image Stabilizer



With Image Stabilizer



Manual mode

Explore your world

Indulge your creative side with a range of shooting modes* that combine leading technology with Canon's expert knowledge of photography.



Portrait mode

AUTO

Simply point and shoot. The camera does everything else, so you can enjoy the moment as well as capture it.

PORTRAIT

Ensure the subject is in perfect focus and any distracting background is blurred.



Digital Macro

DIGITAL MACRO

Shoot small subjects at very close range while maintaining accurate focus.

MANUAL

Let your inner artist out with Manual mode. You set all the available parameters for extra control over the shot.

STITCH ASSIST

Create stunning panoramas from multiple shots. The software supplied joins images together to make a single wide-format composition.

Stitch Assist



* Modes vary per model. See product specifications for details

MOVIE



Shoot super-smooth movies with sound. Record at the same resolution but with half the file size in Long Play mode (VGA, 30 fps). Play back your creations on the LCD screen, on your TV, or download them to your PC. Analyse fast-paced sequences frame by frame with slow-motion playback.



Movie mode

TIME-LAPSE MOVIE

Automatically shoot a frame every one or two seconds – for up to two hours on end. Then play your movie back at a smooth, high-speed 15 frames per second (VGA). Watch the moon rise, the traffic race and the dance floor really come to life!



Time-Lapse Movie mode



Shoot cityscapes in classic black and white, make blue skies extra vivid (above), or alter skin tones in portrait shots.

COLOURS THAT CAPTIVATE



Add custom colour effects to images right on your camera with My Colors. Turn on effects, like sepia or vivid, before you shoot. Or add your personal touch later in playback mode.

SPECIAL SCENE MODES¹

Get the most from every shot with a variety of specialised scene modes designed to help you with tricky shooting situations. These now include Creative Light Effect for fun light shapes from points of light in night time photos.



PORTRAIT



NIGHT SNAPSHOT



INDOOR



UNDERWATER



FIREWORKS



KIDS & PETS



FOLIAGE



BEACH



SNOW



AQUARIUM



COLOR SWAP



COLOR ACCENT



ISO 3200²



CREATIVE LIGHT EFFECT

¹ Shooting modes and Special Scene modes vary on selected models. Please refer to the product specifications for details

² Recording pixels fixed at 1600 x 1200



DIGITAL IXUS 960 IS



Sophisticated in every aspect

The pinnacle of sophisticated design, the Digital IXUS 960 IS delivers aesthetic and technical excellence. 12.1 Megapixels, a 3.7x optical Image Stabilizer lens and Face Detection Technology unite in a titanium body for the ultimate IXUS experience.

- Exclusive titanium body with Touch Control Dial
- 12.1 Megapixels
- 3.7x optical zoom UA lens with optical Image Stabilizer (IS)
- Total anti-blur solution with ISO 1600, Auto ISO Shift and IS
- DIGIC III for lightning fast response and superb image quality
- Face Detection AF/AE/FE and Red-Eye Correction in playback
- 2.5" PureColor high resolution LCD with wide viewing angle plus real-image optical viewfinder
- 18 shooting modes including ISO 3200 plus My Colors photo effects
- Extensive movie options with high resolution XGA, VGA with Long Play (LP) and Time Lapse Movie
- Safety Zoom and Digital Tele-Converter for extra telephoto reach

DIGITAL IXUS 950 IS



Refined design. Serious imaging

Advanced technologies including a powerful 4x optical zoom UA lens with optical Image Stabilizer are packed within the sleek curves of the Digital IXUS 950 IS. Face Detection Technology and Red-Eye Correction deliver great results with every snapshot.

- Three-tone curvature design and Touch Control Dial
- 8.0 Megapixels
- 4x optical zoom UA lens with optical Image Stabilizer (IS)
- DIGIC III and iSAPS for fast response times, superb image quality and advanced noise reduction
- Face Detection AF/AE/FE and Red-Eye Correction in playback
- 2.5" high-resolution PureColor LCD with wide viewing angle
- High ISO 1600 and Auto ISO Shift for shooting indoors and in low light
- 18 shooting modes plus My Colors photo effects
- Creative Light Effect for light shapes in night time photos
- VGA movies (30fps) including Time Lapse Movie
- Shortcut button for instant access to favorite functions

DIGITAL IXUS 860 IS



Get a wider view

The compact camera for the serious photographer, the 8.0 Megapixel Digital IXUS 860 IS combines photographic prowess with compelling design. A 3.8x wide-angle Image Stabilizer lens captures every detail of panoramic vistas and large group shots.

- Wide-angle (28mm) 3.8x optical zoom with optical Image Stabilizer (IS)
- 8.0 Megapixels
- Total anti-blur solution with ISO 1600, Auto ISO Shift and IS
- Striking modern design with Touch Control Dial
- DIGIC III for lightning fast response, superb image quality and advanced noise reduction
- Face Detection AF/AE/FE and Red-Eye Correction in playback
- 3.0" PureColor high resolution LCD with wide viewing angle
- Safety Zoom and Digital Tele-Converter for extra telephoto reach
- 17 shooting modes and My Colors photo effects
- Extensive movie options including VGA (30fps) with Long Play (LP) and Time Lapse Movie

DIGITAL IXUS 75



Technology has never looked so good

From its bold 'black circle' design motif to innovative, touch-sensitive controls, the Digital IXUS 75 is styled to stand out. An extra large 3.0" LCD, Canon's DIGIC III processor and a host of advanced features ensure equally stunning performance.

- Cutting edge design incorporating accents of black and Touch Control Dial
- 7.1 Megapixels
- Compact 3x optical zoom UA lens
- DIGIC III and iAPS for fast response times, superb image quality and advanced noise reduction
- Face Detection AF/AE/FE and Red-Eye Correction in playback
- Huge 3.0" high resolution PureColor LCD with wide viewing angle
- High ISO 1600 and Auto ISO Shift - ideal for parties, restaurants and other low-light environments
- 17 shooting modes plus My Colors photo effects
- VGA movies (30fps) including Time Lapse Movie
- Shortcut button and dedicated Playback button for quick image review

DIGITAL IXUS 70



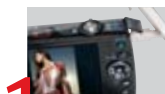
The essence of IXUS

Inspired by the timeless appeal of the very first IXUS, the Digital IXUS 70 is a masterpiece of minimalist design. Equipped with precision optics and leading technologies, this seductively slim camera offers exceptional performance to match its breathtaking looks.

- Sharp, minimalist design with slender all-metal body
- 7.1 Megapixels
- Compact 3x optical zoom UA lens
- DIGIC III and iSAPS for fast response times, superb image quality and advanced noise reduction
- Face Detection AF/AE/FE and Red-Eye Correction in playback
- 2.5" high resolution PureColor LCD with wide viewing angle
- High ISO 1600 and Auto ISO Shift - ideal for parties, restaurants and other low-light environments
- 17 shooting modes plus My Colors photo effects
- VGA movies (30fps) including Time Lapse Movie
- Shortcut button for instant access to favorite functions

Showtime

Great photos should be seen and enjoyed. Digital IXUS cameras make it easier than ever to share the magic.



1

CONNECT

your camera directly to
your printer

OR



INSERT

the memory card



2

SELECT

your pictures in a variety
of sizes



3

PRINT

your pictures in a variety
of sizes



DIRECT PRINTING



**DIRECT
PRINT**



PictBridge

Every Digital IXUS is PictBridge

compliant, meaning you can

print directly to any compatible printer for a full-colour photo in seconds.

All Canon SELPHY Compact Photo Printers support PictBridge and offer a wide range of creative printing options, including personalised photos with speech bubbles, album printing, calendars and Multi Layout prints when printing from compatible memory cards.

EASY ORGANIZER

With image management software provided by Canon you can manage, edit, retouch and email your images and movies with ease. Make slide-shows or create personal albums with sound effects, music or commentaries. Or play director with the Movie Edit Task to edit your footage and add effects, sound and music.



With ZoomBrowser EX (for Windows) and ImageBrowser (for Mac), you'll discover just how simple it is to manage and retouch your favourite photos.

ONLINE SHARING



Open up a world of online digital photography with CANON iMAGE GATEWAY*. Register your Canon digital product today and start enjoying 100MB of online space allowing you to share your photos with friends and family. Create themed photo albums with customised layouts and backgrounds. Order photo prints directly from your online photo album. Get hints, tips and ideas, plus customise your camera with great start-up images and sounds. With CANON iMAGE GATEWAY, you can.

* Not available in all regions.



Accessorize with style

Give your Digital IXUS the care and attention beauty deserves with a selection of stylish accessories, specially crafted for this range.

Bring back unbelievable underwater moments with the waterproof case. Or protect your precious memories with a soft leather case combined with an elegant leather or metal strap. So Digital IXUS is worry-free wherever you go.



Waterproof Case
WP-DC19



High Power Flash
HF-DC1



Soft Leather Case
DCC-70





Digital IXUS
Leather Strap



Digital IXUS
Metal Strap

IXUS ACCESSORIES COMPATIBILITY	DIGITAL IXUS 960 IS	DIGITAL IXUS 950 IS	DIGITAL IXUS 860 IS	DIGITAL IXUS 75	DIGITAL IXUS 70
WATERPROOF CASES					
WP-DC19 (waterproof to 40m)	●				
WP-DC17 (waterproof to 40m)			●		
WP-DC15 (waterproof to 40m)		●			
WP-DC14 (waterproof to 40m)				●	
WP-DC13 (waterproof to 40m)					●
Waterproof case Weight WW-DC1		●	●	●	●
LEATHER CASES					
Soft Leather Case DCC-70	●	●	●		
Soft Leather Case DCC-60				●	●
FLASH					
High Power Flash HF-DC1	●	●	●	●	●
BATTERIES					
Battery Pack NB-5L	●	●	●		
Battery Pack NB-4L				●	●
BATTERY CHARGERS					
Battery Charger CB-2LVE				●	●
Battery Charger CB-2LXE	●	●	●		
AC ADAPTER KITS					
AC Adapter Kit ACK-DC30	●	●	●		
AC Adapter Kit ACK-DC10				●	●
OTHER MISCELLANEOUS					
Digital IXUS Metal Strap	●	●	●	●	●
Digital IXUS Leather Strap	●	●	●	●	●
A/V Cable AVC-DC300	●	●	●	●	●
USB Interface Cable IFC-400PCU	●	●	●	●	●

Specifications

DIGITAL
IXUS 960 IS

DIGITAL
IXUS 950 IS

IMAGE SENSOR Type Effective Pixels Colour Filter Type	1/1.7" CCD Approx. 12.1M Primary Colour	1/2.5" CCD Approx. 8.0M Primary Colour
IMAGE PROCESSOR Type	DIGIC III with iAPDS technology	DIGIC III with iAPDS technology
LENS Focal Length Zoom Maximum f/number Construction Image Stabilisation	7.7 - 28.5mm (35mm equivalent: 36 - 133mm) Optical 3.7x Digital approx. 4x (with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom ¹⁾): Combined approx. 15x f/2.8 - f/5.8 7 elements in 5 groups (2 aspherical elements including 1 double-sided UA element) YES (shift-type)	5.8 - 23.2mm (35mm equivalent: 35 - 140mm) Optical 4x Digital approx. 4x (with Digital Tele-Converter approx. 1.6x or 2.0x and Safety Zoom ¹⁾): Combined approx. 16x f/2.8 - f/5.5 7 elements in 5 groups (2 aspherical elements, including 1 UA element) YES (shift-type)
FOCUSING Type AF System / Points AF Point Selection AF Lock AF Assist Beam Closest Focusing Distance	TTL AiAF (Face Detection / 9-point), 1-point AF (fixed centre) Size (Normal, Small) On/Off Selectable YES 5cm	TTL AiAF (Face Detection / 9-point), 1-point AF (fixed centre) — On/Off Selectable YES 2cm
EXPOSURE CONTROL Metering modes AE Lock Exposure Compensation ISO sensitivity ¹	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre) On/Off Selectable +/- 2 EV in 1/3 stop increments AUTO, High ISO Auto, 80, 100, 200, 400, 800, 1600	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre) On/Off Selectable +/- 2 EV in 1/3 stop increments AUTO, High ISO Auto, 80, 100, 200, 400, 800, 1600
SHUTTER Speed	15 - 1/1,600 sec. (Shutter speeds of 1 sec. and more available in Long Shutter Mode only)	15 - 1/1,600 sec. (Shutter speeds of 1 sec. and more available in Long Shutter Mode only)
WHITE BALANCE Type Settings	TTL Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom	TTL Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
VIEWFINDER Viewfinder	Real-image zoom, optical viewfinder	Real-image zoom, optical viewfinder
LCD MONITOR Monitor / Coverage Brightness	2.5" P-Si TFT, approx. 230,000 pixels / 100% Adjustable to one of fifteen levels	2.5" P-Si TFT, approx. 230,000 pixels / 100% Adjustable to one of fifteen levels
FLASH Modes Slow Sync Speed Red-Eye Reduction Flash Exposure Compensation Flash Exposure Lock Built-in Flash Range External Flash	Auto, Manual Flash On/Off YES YES Face Detection FE YES 50cm - 4.6m (W)/2.4m (T) (at ISO AUTO equivalent) Canon's High Power Flash HF-DC1	Auto, Manual Flash On/Off YES YES Face Detection FE YES 50cm - 3.5m (W)/2.0m (T) (at ISO AUTO equivalent) Canon's High Power Flash HF-DC1
SHOOTING Modes Photo Effects Drive Modes Continuous Shooting	Auto, Manual, Digital Macro, Color Accent, Color Swap, Stitch Assist, Movie, Special Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater, ISO 3200 ¹) My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color) Single, Continuous, Self-Timer Approx. 1.5 fps ¹ (until memory card becomes full) ²⁾	Auto, Manual, Digital Macro, Color Accent, Color Swap, Stitch Assist, Movie, Special Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, Creative Light Effect, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater) My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color) Single, Continuous, Self-Timer Approx. 1.3 fps ¹ (until memory card becomes full) ²⁾
RECORDING PIXELS / COMPRESSION Image Size Compression Movies	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3, Postcard Date Imprint) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240) Superfine, Fine, Normal (L1) 1024 x 768, 15 fps (L2) 640 x 480, 30 fps/30 fps (LP) (M) 320 x 240, 30 fps (S) 160 x 120, 15 fps (Time Lapse) 640 x 480, 0.5/1 fps (Playback 15 fps)	(L) 3264 x 2448, (M1) 2592 x 1944, (M2) 2048 x 1536, (M3) 1600 x 1200, (S) 640 x 480, (W) 3264 x 1832, (Postcard Date Imprint) 1600 x 1200 Superfine, Fine, Normal (L) 640 x 480, 30/15 fps (M3) 320 x 240, 60/30/15 fps (S) 160 x 120, 15 fps (Time Lapse) 640 x 480, 0.5/1 fps (Playback 15 fps)

DIGITAL
IXUS 860 IS

1/2.5" CCD Approx. 8.0M Primary Colour
DIGIC III with iAPS technology
4.6 - 17.3mm (35mm equivalent: 28 – 105mm) Optical 3.8x Digital approx. 4x (with Digital Tele-Converter approx. 1.6x or 2.0x and Safety Zoom) ^{*)} . Combined approx. 15x f/2.8 – f/5.8 7 elements in 5 groups (2 aspherical elements including 1 double-sided UA element) YES (shift-type)
TTL AI AF (Face Detection / 9-point), 1-point AF (fixed centre) Size (Normal, Small) On/Off Selectable YES 3cm
Evaluative (Linked to Face Detection AF frame), Centre-weighted average, Spot (centre) On/Off Selectable +/- 2 EV in 1/3 stop increments AUTO, High ISO Auto, 80, 100, 200, 400, 800, 1600
15 – 1/1,600 sec. (Shutter speeds of 1 sec. and more available in Long Shutter Mode only)
TTL Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
—
3.0" P-Si TFT, approx. 230,000 pixels / 100% Adjustable to one of fifteen levels
Auto, Manual Flash On/Off YES YES Face Detection FE YES 30cm - 4.0m (W)/2.0m (T) (at ISO AUTO equivalent) Canon's High Power Flash HF-DC1
Auto, Manual, Digital Macro, Color Accent, Color Swap, Stitch Assist, Movie, Special Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater) My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color) Single, Continuous, Self-Timer Approx. 1.3 fps ^{*)} (until memory card becomes full) ^{*)}
(L) 3264 x 2448, (M1) 2592 x 1944, (M2) 2048 x 1536, (M3) Postcard Date Imprint) 1600 x 1200, (S) 640 x 480, (W) 3264 x 1832. Resize in playback (M3, S, 320 x 240) Superfine, Fine, Normal (L) 640 x 480, 30 fps/30 fps (LP) (M) 320 x 240, 30 fps (S) 160 x 120, 15 fps (Time Lapse) 640 x 480, 0.5/1 fps (Playback 15 fps)

DIGITAL
IXUS 75

1/2.5" CCD Approx. 7.1M Primary Colour
DIGIC III with iAPS technology
5.8 - 17.4mm (35mm equivalent: 35 – 105mm) Optical 3x Digital approx. 4x ^{*)} (with Digital Tele-Converter approx. 1.5x or 1.9x and Safety Zoom) ^{*)} Combined approx. 12x f/2.8 - f/4.9 6 elements in 5 groups (2 UA elements) —
TTL AI AF (Face Detection / 9-point), 1-point AF (fixed centre) — On/Off Selectable YES 3cm
Evaluative (Linked to Face Detection AF frame), Centre-weighted average, Spot (centre) On/Off Selectable +/- 2 EV in 1/3 stop increments AUTO, High ISO Auto, 80, 100, 200, 400, 800, 1600
15 – 1/1,500 sec. (Shutter speeds of 1 sec. and more available in Long Shutter Mode only)
TTL Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
—
3.0" P-Si TFT, approx. 230,000 pixels / 100% Adjustable to one of fifteen levels
Auto, Manual Flash On/Off YES YES Face Detection FE YES 50cm - 3.5m (W)/2.0m (T) (at ISO AUTO equivalent) Canon's High Power Flash HF-DC1
Auto, Manual, Digital Macro, Color Accent, Color Swap, Stitch Assist, Movie, Special Scene (Portrait, Night Snapshot, Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater) My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color) Single, Continuous, Self-Timer Approx. 1.7 fps ^{*)} (until memory card becomes full) ^{*)}
(L) 3072 x 2304, (M1) 2592 x 1944, (M2) 2048 x 1536, (M3) 1600 x 1200, (S) 640 x 480, (W) 3072 x 1728, (Postcard Date Imprint) 1600 x 1200 Superfine, Fine, Normal (L) 640 x 480, 30/15 fps (M) 320 x 240, 60/30/15 fps (S) 160 x 120, 15 fps (Time Lapse) 640 x 480, 0.5/1 fps (Playback 15 fps)

DIGITAL
IXUS 70

1/2.5" CCD Approx. 7.1M Primary Colour
DIGIC III with iAPS technology
5.8 - 17.4mm (35mm equivalent: 35 – 105mm) Optical 3x Digital approx. 4x ^{*)} (with Digital Tele-Converter approx. 1.5x or 1.9x and Safety Zoom) ^{*)} . Combined approx. 12x f/2.8 - f/4.9 6 elements in 5 groups (2 UA elements) —
TTL AI AF (Face Detection / 9-point), 1-point AF (fixed centre) — On/Off Selectable YES 3cm
Evaluative (Linked to Face Detection AF frame), Centre-weighted average, Spot (centre) On/Off Selectable +/- 2 EV in 1/3 stop increments AUTO, High ISO Auto, 80, 100, 200, 400, 800, 1600
15 – 1/1,500 sec. (Shutter speeds of 1 sec. and more available in Long Shutter Mode only)
TTL Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
Real-image zoom, optical viewfinder
2.5" P-Si TFT, approx. 230,000 pixels / 100% Adjustable to one of fifteen levels
Auto, Manual Flash On/Off YES YES Face Detection FE YES 50cm - 3.5m (W)/2.0m (T) (at ISO AUTO equivalent) Canon's High Power Flash HF-DC1
Auto, Manual, Digital Macro, Portrait, Night Snapshot, Color Accent, Color Swap, Stitch Assist, Movie, Special Scene (Kids & Pets, Indoor, Foliage, Snow, Beach, Fireworks, Aquarium, Underwater) My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Vivid Blue, Vivid Green, Vivid Red, Custom Color) Single, Continuous, Self-Timer Approx. 1.7 fps ^{*)} (until memory card becomes full) ^{*)}
(L) 3072 x 2304, (M1) 2592 x 1944, (M2) 2048 x 1536, (M3) 1600 x 1200, (S) 640 x 480, (W) 3072 x 1728, (Postcard Date Imprint) 1600 x 1200 Superfine, Fine, Normal (L) 640 x 480, 30/15 fps (M) 320 x 240, 60/30/15 fps (S) 160 x 120, 15 fps (Time Lapse) 640 x 480, 0.5/1 fps (Playback 15 fps)

Specifications

DIGITAL
IXUS 960 IS

DIGITAL
IXUS 950 IS

Movie Length	Up to 4GB or 1 hour (L1, L2 and M) ¹ Up to 3 mins (S) ¹ Up to 120 mins (Time Lapse) ¹	Up to 4GB or 1 hour (L and M, 30/15 fps) ¹ Up to 3 mins (S) ¹ Up to 1 min (M, 60 fps) ¹ Up to 120 mins (Time Lapse) ¹
FILE TYPES Still Image Type Movies Sound Files	JPEG compression, (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant AVI [Motion JPEG compression + WAVE (monaural)] WAVE (monaural)	JPEG compression, (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant AVI [Motion JPEG compression + WAVE (monaural)] WAVE (monaural)
DIRECT PRINT Canon Printers PictBridge	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only) YES	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only) YES
OTHER FEATURES Red-Eye Correction My Camera My Category Sound Memo Intelligent Orientation Sensor Histogram Playback Zoom Self Timer Menu Languages	YES, in playback Start-up image and camera sounds customisation Image tagging feature Up to 60 sec. per image YES YES Approx. 2x - 10x Approx. 2 or 10 sec. or Custom English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian	YES, in playback Start-up image and camera sounds customisation Image tagging feature Up to 60 sec. per image YES YES Approx. 2x - 10x Approx. 2 or 10 sec. or Custom English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian
INTERFACE Computer Other	USB 2.0 Hi-Speed (Mini-B, MTP, PTP) A/V output (PAL/NTSC)	USB 2.0 Hi-Speed (Mini-B, MTP, PTP) A/V output (PAL/NTSC)
MEMORY CARD Type	SD, SDHC, MMC, MMCplus, HC MMCplus, 32MB memory card supplied	SD, SDHC, MMC, 32MB memory card supplied
SUPPORTED OPERATING SYSTEM PC & Macintosh	Windows 2000 SP4/XP SP2/Vista Mac OS X v10.3 - 10.4	Windows 2000 SP4/XP/XP SP2/Vista Mac OS X v10.3 - 10.4
SOFTWARE Browsing & Printing Other Drivers	ZoomBrowser EX/ImageBrowser PhotoStitch TWAIN (2000)	ZoomBrowser EX/ImageBrowser PhotoStitch TWAIN (2000)
POWER SOURCE Batteries Battery life A/C Power Supply	Rechargeable Li-ion Battery NB-SL (battery and charger supplied) Approx. 240 shots ² Approx. 360 min. playback Optional, AC adapter kit ACK-DC30	Rechargeable Li-ion Battery NB-SL (battery and charger supplied) Approx. 230 shots ² Approx. 360 min. playback Optional, AC adapter kit ACK-DC30
ACCESSORIES Case Waterproof / Weatherproof Case Flash Power Supply & Battery Chargers	Soft Leather Case DCC-70, Digital IXUS Metal or Leather Strap Waterproof Case (40m) WP-DC19, Waterproof Case Weight WW-DC1 High Power Flash HF-DC1 AC Adapter Kit ACK-DC30	Soft Leather Case DCC-70, Digital IXUS Metal or Leather Strap Waterproof Case (40m) WP-DC15, Waterproof Case Weight WW-DC1 High Power Flash HF-DC1 AC Adapter Kit ACK-DC30
PHYSICAL SPECIFICATIONS Operating Environment Dimensions (WxHxD) Weight (body only)	0 - 40°C, 10 - 90% humidity 95.9 x 59.9 x 27.6mm (excluding protrusions) Approx. 165g	0 - 40°C, 10 - 90% humidity 90.4 x 56.5 x 26.4mm (excluding protrusions) Approx. 165g
All data is based on Canon standard testing methods except where indicated. Subject to change without notice. 1 Depending on the image size selected 2 Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording 3 Standard Output Sensitivity/Recommended Exposure Index. According to ISO 12232:2006 (20th April 2006) which specifies the method for assigning and reporting ISO speed ratings for digital still cameras.		4 Recording pixels fixed at 1600 x 1200 5 Large/Fine with LCD monitor off 6 Depending on memory card speed/capacity 7 Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated

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IXUS 75

DIGITAL
IXUS 70

Up to 4GB or 1 hour (L and M) ¹ Up to 3 mins (S) ¹ Up to 120 mins (Time Lapse) ¹	Up to 4GB or 1 hour (L and M, 30/15 fps) ¹ Up to 3 mins (S) ¹ Up to 1 min (M, 60 fps) ¹ Up to 120 mins (Time Lapse) ¹	Up to 4GB or 1 hour (L and M, 30/15 fps) ¹ Up to 3 mins (S) ¹ Up to 1 min (M, 60 fps) ¹ Up to 120 mins (Time Lapse) ¹
JPEG compression, (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant AVI [Motion JPEG compression + WAVE (monaural)] WAVE (monaural)	JPEG compression, (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant AVI [Motion JPEG compression + WAVE (monaural)] WAVE (monaural)	JPEG compression, (Exif 2.2 [Exif Print] compliant)/Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant AVI [Motion JPEG compression + WAVE (monaural)] WAVE (monaural)
Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only) YES	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only) YES	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only) YES
YES, in playback Start-up image and camera sounds customisation Image tagging feature Up to 60 sec. per image YES YES Approx. 2x ~ 10x Approx. 2 or 10 sec. or Custom English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian	YES, in playback Start-up image and camera sounds customisation Image tagging feature Up to 60 sec. per image YES YES Approx. 2x ~ 10x Approx. 2 or 10 sec. or Custom English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian	YES, in playback Start-up image and camera sounds customisation Image tagging feature Up to 60 sec. per image YES YES Approx. 2x ~ 10x Approx. 2 or 10 sec. or Custom English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian
USB 2.0 Hi-Speed (Mini-B, MTP, PTP) A/V output (PAL/NTSC)	USB 2.0 Hi-Speed (Mini-B, MTP, PTP) A/V output (PAL/NTSC)	USB 2.0 Hi-Speed (Mini-B, MTP, PTP) A/V output (PAL/NTSC)
SD, SDHC, MMC, MMC <i>plus</i> , HC MMC <i>plus</i> , 32MB memory card supplied	SD, SDHC, MMC, 32MB memory card supplied	SD, SDHC, MMC, 32MB memory card supplied
Windows 2000 SP4/XP/SP2/Vista Mac OS X v10.3 - 10.4	Windows 2000 SP4/XP/SP1-2/Vista Mac OS X v10.3 - 10.4	Windows 2000 SP4/XP/SP1-2/Vista Mac OS X v10.3 - 10.4
ZoomBrowser EX/ImageBrowser PhotoStitch TWAIN (2000)	ZoomBrowser EX/ImageBrowser PhotoStitch TWAIN (2000)	ZoomBrowser EX/ImageBrowser PhotoStitch TWAIN (2000)
Rechargeable Li-ion Battery NB-5L (battery and charger supplied) Approx. 270 shots ² Approx. 360 min. playback Optional, AC adapter kit ACK-DC30	Rechargeable Li-ion Battery NB-4L (battery and charger supplied) Approx. 210 shots ² Approx. 240 min. playback Optional, AC adapter kit ACK-DC10	Rechargeable Li-ion Battery NB-4L (battery and charger supplied) Approx. 210 shots ² Approx. 240 min. playback Optional, AC adapter kit ACK-DC10
Soft Leather Case DCC-70, Digital IXUS Metal or Leather Strap Waterproof Case (40m) WP-DC17, Waterproof Case Weight WW-DC1 High Power Flash HF-DC1 AC Adapter Kit ACK-DC30	Soft Leather Case DCC-60, Digital IXUS Metal or Leather Strap Waterproof Case (40m) WP-DC14, Waterproof Case Weight WW-DC1 High Power Flash HF-DC1 AC Adapter Kit ACK-DC10	Soft Leather Case DCC-60, Digital IXUS Metal or Leather Strap Waterproof Case (40m) WP-DC13, Waterproof Case Weight WW-DC1 High Power Flash HF-DC1 AC Adapter Kit ACK-DC10
0 - 40°C, 10 - 90% humidity 92.6 x 58.8 x 25.9mm (excluding protrusions) Approx. 155g	0 - 40°C, 10 - 90% humidity 91.6 x 56.8 x 19.6mm (excluding protrusions) Approx. 130g	0 - 40°C, 10 - 90% humidity 85.9 x 53.5 x 19.4mm (excluding protrusions) Approx. 125g

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